

three inches = one foot

one and one half inches = one foot

2

one inch = one foot

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

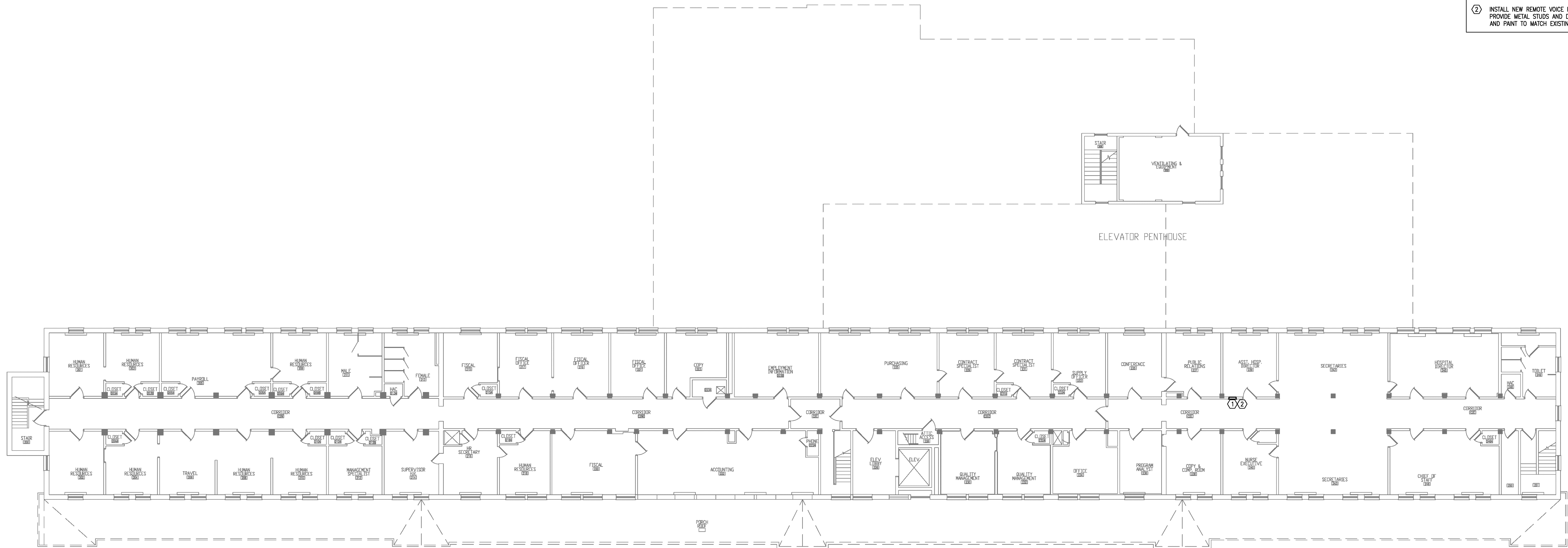
one eighth inch = one foot

GENERAL NOTES

- A. ALL FIBER OPTIC CABLES ARE TO BE ROUTED IN 1" EMT CONDUIT ORANGE IN COLOR. NO LP'S OR CONDUIT BODIES ARE ALLOWED. PROVIDE MINIMUM 12"x12" J-BOXES WHERE REQUIRED. ALL J-BOXES TO BE ORANGE IN COLOR AND TO BE STENCILED "ENGINEERING FIBER OPTIC".
- B. PROVIDE ALL CUTTING AND PATCHING (INCLUDING FIRE STOPPING) OF FLOORS, WALLS, OR CEILINGS REQUIRED FOR THE FIRE ALARM SYSTEM. MATCH ADJACENT SURFACES.
- C. THESE DRAWINGS SHOW THE GENERAL LOCATIONS OF EXISTING FIRE ALARM CONTROL PANELS AND REMOTE FIRE ALARM ANNUNCIATORS. THE CONTRACTOR SHALL REMOVE ALL EXISTING CONTROL PANELS, ANNUNCIATORS AND ASSOCIATED FIRE ALARM NETWORK CONTROL COMPONENTS AND REPLACE WITH NEW ADDRESSABLE FIRE ALARM CONTROL PANELS. REMOTE FIRE ALARM ANNUNCIATORS AND ASSOCIATED COMPONENTS AS SHOWN ON THESE DRAWINGS AND OUTLINED IN THE SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATIONS OF ALL EXISTING AND NEW EQUIPMENT.
- D. NEW NETWORK FIRE ALARM CONTROL PANELS SHALL BE CONNECTED WITH A NEW FIBER OPTIC PATHWAY INSTALLED IN CONDUIT AND ARRANGED FOR DATA AND VOICE COMMUNICATION.
- E. THE EXISTING FIRE ALARM NETWORK IS AN EDWARDS IRC3 MULTIPLEX FIRE ALARM SYSTEM UTILIZING ANALOG ADDRESSABLE SIGNALING LINE CIRCUIT TECHNOLOGY. EXISTING ANALOG ADDRESSABLE INITIATING DEVICES, SIGNALING LINE CIRCUIT WIRING, NOTIFICATION APPLIANCES, NOTIFICATION APPLIANCE WIRING, AND CONTROL CIRCUIT WIRING SHALL REMAIN AND CONNECT TO NEW FIRE ALARM CONTROL PANELS. NEW FIRE ALARM CONTROL PANELS SHALL BE ARRANGED FOR COMPATIBILITY WITH EXISTING DEVICES, APPLIANCE AND CONTROL CIRCUITS. REFER TO SPECIFICATIONS FOR ADDITIONAL DETAILS.
- F. EXISTING NOTIFICATION APPLIANCE SIGNALING IS ACCOMPLISHED WITH CONVENTIONAL HORN/STROBES AND SHALL REMAIN. THE NEW NETWORK FIRE ALARM SYSTEM SHALL BE ARRANGED WITH CONNECTIONS AND COMPONENTS FOR A FUTURE UPGRADE TO DIGITAL EMERGENCY VOICE/ALARM COMMUNICATIONS AS REQUIRED BY THE SPECIFICATIONS.
- G. THE CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT NEW CONDUIT AND WIRING FOR A COMPLETE SYSTEM. ALL ABANDONED FIRE ALARM WIRING AND RACEWAY SHALL BE REMOVED.
- H. SEE SPECIFICATIONS FOR INITIATING DEVICE, NOTIFICATION APPLIANCE CIRCUIT AND CONTROL CIRCUIT SCHEDULES FOR EXISTING FIRE ALARM CONTROL PANELS.
- I. SEE SPECIFICATIONS FOR PHASING AND IMPAIRMENT REQUIREMENTS.

PLAN NOTES

- 1 PROVIDE NEW REMOTE VOICE PANEL WITH MICROPHONE FOR FUTURE EMERGENCY VOICE/ALARM COMMUNICATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 2 INSTALL NEW REMOTE VOICE PANEL IN EXISTING ABANDONED FIRE HOSE RECESS. PROVIDE METAL STUDS AND DRYWALL TO INT'L RECESS AROUND RVP PANEL. FINISH AND PAINT TO MATCH EXISTING SURFACES.



**BUILDING 4 FIRE ALARM PLAN - SECOND FLOOR**  
SCALE = 3/32"=1'-0"

100% Construction Documents - For Construction

<b>No</b> <b>REVISION</b> <b>DATE</b>		<b>FP&amp;C Consultants, Inc.</b> 3770 Broadway Kansas City, MO 64111 816.931.3377 www.fpc-consultants.com	<b>Design Tree</b> ENGINEERING AND LAND SURVEYING Alexandria Office 1201 17th Avenue SE Alexandria, MN 56308 (320) 762-1290 St. Cloud Office 3339 West St. Germain, Suite 250 St. Cloud, MN 56301 (320) 217-5557	<b>JLG architects</b> Alexandria 525 Broadway Street Alexandria, MN 56308 phone 320.755.9903 facsimile 320.755.9906 www.jlgarchitects.com copyright © 2013		<b>DRAWING TITLE</b> BUILDING 4 FIRE ALARM PLAN - SECOND FLOOR <b>APPROVED:</b> PROJECT DIRECTOR <b>DATE:</b>	<b>PROJECT TITLE</b> FIRE ALARM REPLACEMENT <b>DRAWING NO.</b> AS NOTED <b>PROJECT</b> H-HB <b>PROJ.</b> CAB <b>DATE</b> XXXX ST. CLOUD VA MEDICAL CENTER ST. CLOUD, MN 56303 <b>DRAWING NO.</b> FA102-4	<b>DATE</b> 08.12.2013 <b>STATUS</b> AS NOTED <b>PROJECT</b> 02213001 <b>DESIGNER</b> XXXX <b>FA102-4</b>	<b>St. Cloud VA Health Care System</b> Brainerd   Montevideo   Alexandria
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